

BIRCH, STEWART, KOLASCH & BIRCH, LLP

TERRELL C. BIRCH
RAYMOND C. STEWART
JOSEPH A. KOLASCH
JAMES M. SLATTERY
BERNARD L. SWEENEY*
MICHAEL K. MUTTER
CHARLES GORENSTEIN
GERALD M. MURPHY, JR.
LEONARD R. SVENSSON
ANDREW D. MEIKLE
MARC S. WEINER
JOE MCKINNEY MUNCY
ROBERT J. KENNEY
JOHN W. BAILEY
MARK J. NUELL, PH.D.
JAMES T. ELLER, JR.
D. RICHARD ANDERSON

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
F. PRINCE BUTLER
FRED S. WHISENHUNT
JAMES W. HELLWEGE

*ADMITTED TO A BAR OTHER THAN VA.

JC796 U.S. PTO

11/20/01

INTELLECTUAL PROPERTY LAW
8110 GATEHOUSE ROAD
SUITE 500 EAST
FALLS CHURCH, VA 22042-1210
USA

(703) 205-8000

FAX: (703) 205-8050
(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com
web: http://www.bskb.com

CALIFORNIA OFFICE
COSTA MESA, CALIFORNIA

SCOTT L. LOWE
PAUL C. LEWIS
RICHARD J. GALLAGHER
JAYNE M. SAYDAH*
MARYANNE ARMSTRONG, PH.D.
KECIA J. REYNOLDS
ROBERT L. SCOTT, II
KALPANA REDDY
MARK E. OLDS
ESTHER H. CHONG
CATHERINE M. VOISINET*
EUGENE T. PEREZ

REG. PATENT AGENTS:
FREDERICK R. HANDREN
MAKI HATSUMI
CRAIG A. MCROBBIE
GARTH M. DAHLEN, PH.D.
ROBERT E. GOOZNER, PH.D.
KRISTI L. RUPERT, PH.D.
MATTHEW T. SHANLEY
SUSAN W. GORMAN, PH.D.
DAVID J. CHO
ROBERT W. DOWNS

JC796 U.S. PRO
09/988751
11/20/01

Date: November 20, 2001
Docket No.: 0630-1366P

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): KWON, Kye Si
 KIM, Hyung Jin; LEE, Hyuk

For: RECIPROCATING MOTOR

Enclosed are:

- A specification consisting of 20 pages
- 6 sheet(s) of formal drawings
- An assignment of the invention - \$40.00 Recording Fee
- Certified copy of Priority Document(s)
- Executed Declaration Original Photocopy
- Applicant claims small entity status in accordance with 37 CFR 1.27
- Application Data Sheet in accordance with 37 C.F.R. 1.76

0630-1366P

- Preliminary Amendment
 Information Disclosure Statement, PTO-1449 and reference(s)
 Other _____
 Applicant requests early publication

The filing fee has been calculated as shown below:

		LARGE ENTITY		SMALL ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE	FEE	RATE
BASIC FEE	***** ***** *****	***** ***** *****	***** ***** *****	\$740.00	or **** **** ****
TOTAL CLAIMS	11 - 20 =	0	x18 = \$	0.00	or x 9 = \$ 0.00
INDEPENDENT	1 - 3 =	0	x84 = \$	0.00	or x 42 = \$ 0.00
MULTIPLE DEPENDENT CLAIM PRESENTED	no		+280 = \$	0.00	or +140 = \$ 0.00

TOTAL \$ 740.00 TOTAL \$ 0.00

- A check in the amount of \$ 780.00 to cover the filing fee and recording fee (if applicable) is enclosed.
 Please charge Deposit Account No. 02-2448 in the amount of \$ _____. A triplicate copy of this transmittal form is enclosed.
 No fee is enclosed.

Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292
P.O. Box 747
Falls Church, VA 22040-0747
Telephone: (703) 205-8000

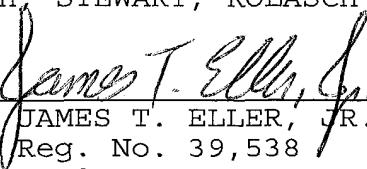
0630-1366P

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH STEWART, KOLASCH & BIRCH, LLP

By



JAMES T. ELLER, JR.

Reg. No. 39,538

P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

JTE/nv

703 205-8000

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

11/21/2001 EFLORES 00000012 09988751

01 FC:101

740.00 OP

PTO-1556
(5/87)